

NOTICE OF PUBLIC MEETING

STATE OF CALIFORNIA
Air Resources Board


Research Screening Committee

The Air Resources Board's (ARB) Research Screening Committee will hold a public meeting at the time and place specified below to review and consider one contract augmentation, ten interagency agreements, and two standard agreements. The above items for review and approval, and any other matters that will be presented at the meeting are listed on the attached agenda.

Date: December 16, 2010
Time: 9:00 a.m.
Place: Cal/EPA Headquarters Building
1001 I Street, Conference Room 510
Sacramento, California 95814

If you have any questions regarding this meeting, please contact Bart E. Croes, P.E., Chief, Research Division, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, at (916) 323-4519, or bcroes@arb.ca.gov.

This notice and the advance agenda containing a brief summary of the items are available on the ARB Internet site at <http://www.arb.ca.gov/research/rsc/rsc.htm>. To obtain this document in an alternative format, please contact the ARB Americans with Disabilities Act Coordinator at (916) 323-4916 or 7-1-1 for the California Relay Service.


James N. Goldstone
Executive Officer

Dated: 12/2/10

Attachment

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 510
Sacramento, California 95814**

**December 16, 2010
9:00 a.m.**

AGENDA

Minutes of Previous Meeting

September 9, 2010

Contract Augmentation

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| 1. "Are there any Counteracting Effects that Reduce the Global Warming Benefits Attributed to Diesel and other Black Carbon Controls," University of California, San Diego, \$11,000, Augmentation to Contract No. 09-337, Proposal No. 2704-269 | Nehzat Motallebi |
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Interagency Agreements

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| 2. "Location Specific Systemic Health Effects of Ambient Particulate Matter," University of California, Davis, \$285,866, Proposal No. 2706-269 | Deborah Drechsler |
| 3. "Persistent Immune Effects of Wildfire PM Exposure During Childhood Development," University of California, Davis, \$268,029, Proposal No. 2715-269 | Deborah Drechsler |
| 4. "Air Movement as an Energy Efficient Means Toward Occupant Comfort," University of California, Berkeley, \$170,000, Proposal No. 2705-269 | Ash Lashgari |
| 5. "Extended Analysis of the CARES Aerosol Chemistry Data to Characterize Sources and Processes of Organic Aerosol in the Sacramento Valley of California," University of California, Davis, \$155,000, Proposal No. 2712-269 | William Vance |
| 6. "Understanding Primary Organic Aerosol Volatility at Atmospherically Realistic Concentrations for SIP Analysis," University of California, Davis, \$309,769, Proposal No. 2708-269 | Nehzat Motallebi |

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| 7. | "Probing the Intrinsic Ability of Particles to Generate Reactive Oxygen Species and the Effect of Physiologically Relevant Solutes," University of California, Los Angeles, \$301,039, Proposal No. 2711-269 | Ralph Propper |
| 8. | "Development of a Portable In-Use Reference PM Measurement System," University of California, Riverside, \$300,000, Proposal No. 2709-269 | John Collins |
| 9. | "Construction of a DOAS Instrument for Installation at ARB for the Low Level Measurement of SO ₂ to Investigate the Relation Between SO ₂ and Sulfate," University of California, Riverside, \$90,004, Proposal No. 2710-269 | John Collins |
| 10. | "Behavioral Responses to Real-time Individual Energy Usage Information: A Large Scale Experiment," University of California, Los Angeles, \$330,000, Proposal No. 2714-269 | Susan Fischer |
| 11. | "Using Feedback from Commercial Buildings to Support Energy Conserving Behavior at Work and Beyond," University of California, Berkeley, \$184,260, Proposal No. 2713-269 | Susan Fischer |

Standard Agreements

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| 12. | "Calibrating, Validating, and Implementing Process Models for California's Agriculture Greenhouse Gas Emissions," University of New Hampshire, \$249,688, Proposal No. 2707-269 | Lei Guo |
| 13. | "Synthesis of Policy Relevant Findings from the CalNex 2010 Field Study," National Oceanic and Atmospheric Administration, \$252,378, Proposal No. 2716-269 | Leon Dolislager |

Other Business

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| 14. | Update to "Economic Value of Reducing Cardiovascular Disease Morbidity," San Diego State University, \$392,036, Contract No. 07-301 | Fereidun Feizollahi |
| 15. | Update to "Integrated Physical, Chemical, and Optical Measurements of Heavy-Duty Diesel Emissions at NASA AMES Full Scale Wind Tunnels," University of California, Davis, \$419,917, Contract No. 08-322 | Shaohua Hu |